Attorney Docket No.: FORS-08314

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

22388 U.S. PTO 10/655362

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Bruce Neri, Fang Dong, Victor I. Lyamichev, Mary Ann D. Brow and Lance Fors for Target-Dependent Reactions Using Structure-Bridging Oligonucleotides.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date September 4, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 992 785 045 US addressed to: Box Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1. Type Of Application

This new application is for a(n)

- ☑ Original (nonprovisional)
- Continuation.
- 2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
 - The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
- 3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
 - 195 Pages of Specification
 - 16 Pages of Claims
 - 1 Page of Abstract
 - 65 Sheets of Informal Drawings
- 4. Additional Papers Enclosed
 - Preliminary Amendment
 - Request Under 37 C.F.R. §1.821(e) To Use Computer
 Readable Form From Another Application
- 5. Declaration
 - Unexecuted
- 6. Inventorship Statement

The inventorship for all the claims in this application is:

- the same
- 7. Language
 - English
- 8. Fee Calculation (37 C.F.R. § 1.16)
 - Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))	
Total Claims (37 C.F.R. § 1.16(c))	32 - 20 =	12 × \$18.00 =		
Independent Claims (37 C.F.R. § 1.16(b))	2 - 3 =	0 × \$84.00 =	\$0.00	
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00	

Filing Fee Calculation

\$966.00

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9.	Small	Small Entity Statement(s)					
	×	Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.					
			Filing Fee Calculation (50% of above)	\$483.00			
10.	Fee Payment Being Made At This Time						
	X	Enclos	ed				
		×	basic filing fee	\$483.00			
			Total Fees Enclosed	\$483.00			
11.	Method of Payment of Fees						
		×	Check in the amount of \$483.00				
12.	Authorization To Charge Additional Fees and Credit Overpayment						
	X	The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.					
13.	Power of Attorney by Assignee						
	X	Enclosed (unexecuted) .					
14.	Return Receipt Postcard						
	×	Enclos	ed				
-							
Dated:		Septen	nber 3, 2003				
			David A. Casimir Registration No.: 42,395				
			MEDLEN & CARROLL, LLP 101 Howard Street, Suite 350 San Francisco, California 94105 608/218-6900				
X	Incorporation By Reference Of Added Pages						
	×	Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)					
		Claimed					
			Number of	of pages added 1			

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ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

Relate Back 15.

- A. 35 U.S.C. § 119(e)
- B. 35 U.S.C. §§ 120, 121 and 365(c)
- X Amend the Specification by inserting before the first line the sentence: "This is a Continuation Application of co-pending application U.S. Patent Application Ser. No. 09/402,618, filed July 18, 2000, which is the United States National Entry of PCT US98/03194, filed May 5, 1998, which claims priority to U.S. Patent Application Serial No.: 08/851,588, issued April 10, 2001 as U.S. Patent No.: 6,214,545, U.S. Patent Application Serial No.: 08/934,097, issued April 3, 2001 as U.S. Patent No.: 6,210,880, and U.S. Patent Application Serial No.: 09/034,205, issued February 27, 2001 as U.S. Patent No.: 6,194,149."

Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed 16.

- This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
 - less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: James R. Prudent, Todd A. Anderson and James E. Dahlberg
- The inventorship for all the claims in this application is: b.
 - X the same.